

1980 Census of Population and Housing Summary Tape File 1G: Neighborhood Statistics, Puerto Rico. Technical Documentation

D1-D80-S10G-14-TECHP

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CENSUS OF POPULATION AND HOUSING, 1980:

SUMMARY TAPE FILE 1G--PUERTO RICO,
NEIGHBORHOOD STATISTICS

TECHNICAL DOCUMENTATION

STF 1G--PR

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* * * * *

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Summary Tape File 1G--Puerto Rico, Neighborhood Statistics

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CENSUS OF POPULATION AND HOUSING, 1980:

SUMMARY TAPE FILE 1G--PUERTO RICO, NEIGHBORHOOD STATISTICS

TECHNICAL DOCUMENTATION

Washington, D.C.

1986

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* * * * *

The file should be cited as follows:

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This technical documentation should be cited as follows:

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* * * * *

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For additional information concerning the technical documentation, contact Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

For additional information concerning the subject matter of the file, contact Population Division, (301) 763-7962, or Housing Division, (301) 763-2873, Bureau of the Census, Washington, D.C. 20233.

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USER NOTES

This section will contain information relevant to Summary Tape File 1G--Puerto Rico, Neighborhood Statistics which becomes available after the file is released.

User Notes will be sent to all users who (1) purchased their files (or technical documentation) from the Census Bureau and (2) returned the coupon located inside the front cover of this documentation.

STF 1G--PR

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STF 1G--PR

INTRODUCTION

The Census Bureau developed the Neighborhood Statistics Program (NSP) to assist localities that needed statistics for recognized subareas, generally called "neighborhoods." Through this program, considerable demographic, social, economic, and housing information based on tabulations of 100-percent data and sample data from the 1980 census is available for the locally defined neighborhoods. The statistics are used to identify the socioeconomic characteristics of the population residing in each area, to gauge the possible qualification of the area for participation in federal and other programs, and to help in formulating programs needed by neighborhood residents.

The Neighborhood Publication Area (NPA) is the total area within which neighborhoods were defined by each participant in the NSP. The NPA may be an entire municipio, if it is all block numbered, or the block numbered portion of the municipio. The NPA's were generally delineated by the local participants, but were subject to review and revision by the Bureau to assure that NPA's did not overlap and otherwise met the requirements of the Bureau. Individual neighborhoods were identified within each NPA by the officially designated local contact person for the NPA. Neighborhood boundaries could cross any political or tabulation boundary within the NPA as long as they did not also split census blocks or overlap other neighborhood boundaries.

Neighborhood publication area reports are available on microfiche or paperprints for each NPA. In each report, the data are presented for the total NPA, each neighborhood in the NPA, and the remainder (if any) of the NPA; i.e., that portion of the NPA containing no neighborhoods. The neighborhood data are also available for Puerto Rico on Summary Tape Files 1G and 3G. Numeric codes for the geographic areas covering each neighborhood publication area and the component neighborhoods are available in the Neighborhood Equivalency File and on microfiche. Tapes, reports, and microfiche can be purchased from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Maps showing NPA and neighborhood boundaries are not available from the Census Bureau. Maps with the appropriate boundaries can be constructed using the Neighborhood Equivalency File noted above and maps showing the census areas; or maps may be available from the local participant in the NSP.

PART I

Part I contains information specific to
Summary Tape File 1G--Puerto Rico

STF 1G--PR

ABSTRACT

Census of Population and Housing, 1980:
Summary Tape File 1G--Puerto Rico, Neighborhood
Statistics [machine-readable data file] /
conducted by the U.S. Bureau of the Census.
--Washington: Bureau of the Census [producer
and distributor], 1986.

TYPE OF FILE:

Summary statistics.

UNIVERSE DESCRIPTION:

All persons and housing units in Puerto Rico neighborhood program areas.

SUBJECT-MATTER DESCRIPTION:

This file contains complete-count data. Population items tabulated include age, sex, marital status, household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are also provided. Data are presented in 52 tables consisting of 256 cells (seven tables referring to race and Spanish origin on STF 1G for the United States were omitted from the Puerto Rico STF 1G. These questions were not on the Puerto Rico questionnaire).

GEOGRAPHIC COVERAGE:

Locally defined neighborhood publication areas and their component neighborhoods in Puerto Rico who chose to participate in the Neighborhood Statistics Program. The microfiche accompanying the technical documentation contains numeric codes and names of neighborhood publication areas and component neighborhoods.

TECHNICAL DESCRIPTION:

FILE SIZE:

STF 1G--Puerto Rico consists of one file. The file has a logical record length of 2700 characters with two record segments of 1350 characters each. The block size for the file varies with user specifications. A printout listing the block size and block count will be sent with each file.

FILE SORT SEQUENCE:

This file is sorted by neighborhood within the neighborhood publication area.

STF 1G--PR

NOTE TO PURCHASERS OF SUMMARY
TAPE FILE 1G--PUERTO RICO, NEIGHBORHOOD STATISTICS

Documentation for Summary Tape File (STF) 1G--Puerto Rico, Neighborhood Statistics is provided as a supplement to the Census of Population and Housing, 1980: Summary Tape File 1--Puerto Rico Technical Documentation. The following sections of the STF 1--Puerto Rico documentation apply in their present form to STF 1G--Puerto Rico, Neighborhood Statistics: Suppression, Data Finder, Universe Finder, Table Outlines, How To Use the Data Dictionary, Technical Information, Glossary, and Questionnaire Information.

Sections of the documentation that have been modified for the STF 1G--Puerto Rico, Neighborhood Statistics data file are attached. These pages replace the corresponding pages in the STF 1--Puerto Rico documentation.

REFERENCE MATERIALS:

U.S. Bureau of the Census. "Census of Population and Housing, 1980: Summary Tape File 1G--Puerto Rico, Neighborhood Statistics Technical Documentation." The documentation includes this abstract as well as additional information about the file and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5.00 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

PHC80-R1 1980 Census of Population and Housing Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, -B, etc.) as they are prepared. Part A, Text; Part B, Glossary; Part C, Index to Summary Tape Files 1 to 4 are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Part A: S/N 003-024-03625-8. Price is \$5.50. Supplement 1 (including Part B): S/N 003-024-05004-8. Price is \$6.00. Supplement 2 (including Part C): S/N 003-024-05771-9. Price is \$4.25.

PHC80-R3 Alphabetical Index of Industries and Occupations. The index features the respondent's industry (employer's kind of business) and occupation (employee's kind of work) as in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the Bureau of the Census. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order. It is a comprehensive list of specific industries and occupations developed over time and continuously updated through review of census and survey questionnaires. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-04939-2. Price is \$11.00.

PHC80-R4 Classified Index of Industries and Occupations. The index presents, for each category in the industrial and occupational classification system, the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC). It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-05002-1. Price is \$8.50.

PHC80-R5 Geographic Identification Code Scheme. This report identifies the names and geographic codes for Puerto Rico, municipios, barrios, ciudades and pueblos, zonas urbanas and aldeas, the standard consolidated statistical area (SCSA), and standard metropolitan statistical areas (SMSA's), for which the Bureau tabulated data from the 1980 census. For the United States, the report identifies each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation and Alaska Native village. It is available from the Superintendent of Documents, U.S. Government

Printing Office, Washington, D.C. 20402. S/N 003-024-05118-4. Price is \$7.50.

Monthly Product Announcement (MPA). New Census Bureau products are listed each month in the MPA. These products include publications, technical documentation, data files, published maps, and microfiche. To be added to the mailing list, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS AND MICROFICHE:

Listed below are some of the products that are currently available. For a complete listing, see the 1980 Census Users' Guide. The products may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 unless otherwise indicated.

Neighborhood Publication Area (NPA) Reports. A report on microfiche or paperprints is available for each NPA. Data are presented for the total NPA, each neighborhood in the NPA, and the remainder of the NPA. The reports can be ordered from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

PC80-1 Volume Characteristics of the Population. This volume consists of four chapters for each area: A, B, C, and D. Reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

PC80-1-A Number of Inhabitants. These reports contain final 1980 population counts and historic counts from previous censuses. The report for Puerto Rico presents data for Puerto Rico, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), urban and rural residence, municipios, municipio subdivisions, and places.

PC80-1-B General Population Characteristics. Data include statistics on household relationship, age, sex, and marital status for the following areas: Puerto Rico, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), municipios (by total and rural residence), municipio subdivisions, and places of 1,000 or more inhabitants.

PC80-1-C General Social and Economic Characteristics. In addition to selected subjects that are shown in the PC80-1-B reports, statistics are presented on place of birth, parents' place of birth, citizenship, year of immigration for persons born outside Puerto Rico, ability to speak Spanish, ability to speak English, ability to read and write, fertility, family composition, type of group quarters, residence in 1975, residence in the United States, journey to work, school enrollment, years of school completed, disability, United States veteran status, vocational training, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. Each subject is shown for some or all of

the following areas: Puerto Rico, municipios (by rural and rural-farm residence), places of 2,500 or more inhabitants, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), and urbanized areas (UA's).

PC80-1-D Detailed Population Characteristics. Statistics on population characteristics are presented in considerable detail and cross-classified by age and other characteristics. Each subject is shown for Puerto Rico and some subjects are also shown for rural residence. Most subjects are shown for standard metropolitan statistical areas (SMSA's) of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

HC80-1 Volume 1 Characteristics of Housing Units. This volume consists of two chapters, A and B, for each area. Reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

HC80-1-A General Housing Characteristics. Statistics on units in structure, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas: Puerto Rico, municipios, municipio subdivisions, places of 1,000 or more inhabitants, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), and urbanized areas (UA's). Selected tables contain housing characteristics for urban and rural areas.

HC80-1-B Detailed Housing Characteristics. Some subjects included in the HC80-1-A reports are also shown in this report. Additional subjects include units in structure, year householder moved into unit, year structure built, energy used by tank-type water heater, cooking fuel, air conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs. The statistics are shown for some or all of the following areas: Puerto Rico, municipios, places of 2,500 or more inhabitants, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), and urbanized areas (UA's).

HC80-2 Metropolitan Housing Characteristics. This volume presents statistics in considerable detail and cross classification for most of the 1980 census housing subjects. Data are shown for Puerto Rico, standard metropolitan statistical areas (SMSA's) and their central cities, and other places of 50,000 or more inhabitants. There is one report for each SMSA, and one report for each State, the District of Columbia, and Puerto Rico. The U.S. Summary shows these statistics for the United States and its regions.

PHC80-1 Block Statistics (Microfiche report). Data include final population and housing counts (totals) and statistics on selected characteristics based on responses to complete-count (100-percent) questions. Data are shown for individual blocks in the blocked portion of each standard metropolitan statistical area (SMSA), and for zonas urbanas for which the Puerto Rico government contracted with the Census Bureau to provide block

statistics. There is one title for each SMSA with block-numbered areas within the SMSA, and one title for Puerto Rico for block-numbered areas outside of SMSA's. Block reports and maps are available from the U.S. Government Printing Office, Washington, D.C. 20402. Microfiche paper prints of the reports are available from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

PHC80-2 Census Tracts. Data for selected population and housing subjects are shown by census tracts for standard metropolitan statistical areas (SMSA's), component SMSA municipios, selected non-SMSA municipios, central cities of SMSA's, and other places of 10,000 or more inhabitants. Some tables include data from both 100-percent (complete-count) tabulations and sample tabulations. There is one report for each SMSA and one for the tracted remainder of Puerto Rico. Tract comparability tables are included in this publication. Maps are sold separately from the census tracts reports.

PHC80-3 Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas. This publication series is derived from STF 1 and STF 3A and shows selected population and housing statistics based on complete-count and sample estimate data. The report for Puerto Rico shows counts for the following areas: Puerto Rico, standard metropolitan statistical areas (SMSA's), and municipios. There is one report for each State, the District of Columbia, and Puerto Rico.

RELATED MACHINE-READABLE FILES AND MICROFICHE:

Listed below are some other 1980 census data files which have been or will be released.

Census of Population and Housing, 1980: Summary Tape Files (STF's).

STF's 1 to 4 consist of multiple files, each file featuring specific levels of geography. Figure 6 on page 86 shows the geographic levels for which data are presented in each file.

STF 1 (Files A, B, and G) provides complete-count population and housing data. Data are summarized in Files A and B for Puerto Rico, standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), municipios, municipio subdivisions, places, census tracts, blocks and block groups in block-numbered areas, and enumeration districts in areas that are not block numbered; in STF 1G, data are summarized for neighborhoods in municipios that chose to participate in the Neighborhood Statistics Program. This file set includes data shown in the PHC80-1, PHC80-3, and PC80-1-A reports. STF's 1A and 1B have been released. Data from STF 1A are also available on microfiche.

STF 2 (Files A and B) contains detailed complete-count population and housing data. Data are summarized for Puerto Rico, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), municipios, municipio subdivisions, places of 1,000 or more inhabitants, and census tracts. This file set includes data shown in the PHC80-2, PC80-1-B, and HC80-1-A reports.

STF 3G presents sample data for neighborhoods in municipios that chose to participate in the Neighborhood Statistics Program.

STF 4 (Files A and B) provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2, PC80-1-C, and HC80-1-B reports.

STF 5 contains data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for Puerto Rico, standard metropolitan statistical areas (SMSA's), municipios and places of 50,000 or more inhabitants, and central cities of SMSA's. The data include those shown in the PC80-1-D and HC80-2 reports.

Census of Population and Housing, 1980: Geographic Identification Code Scheme. The file, lists names and numeric codes for municipios, municipio subdivisions, and places for which 1980 census data were tabulated. It includes much of the information from the PHC80-R5 Geographic Identification Code Scheme report.

Master Area Reference File (MARF). This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts. The file contains records for Puerto Rico, municipios, municipio subdivisions, places, census tracts, block groups in areas that are block numbered, and enumeration districts in areas that are not block numbered. Each record shows the total population by number of housing units, number of households, number of families, and a few other items. A similar file also is available for each of the 50 States and the District of Columbia.

Public-Use Microdata Samples. Public use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the B and C samples including 1 percent of all persons and housing units.

Equal Opportunity Employment (EEO) Special File, Puerto Rico. This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupation data and the other with years of school completed by age. The data in both tabulations are cross classified by sex. These data are provided for Puerto Rico, municipios, standard metropolitan statistical areas (SMSA's), and zonas urbanas with a population of 50,000 or more.

Neighborhood Equivalency File, Puerto Rico. This file indicates the correspondence between locally defined neighborhoods of the Neighborhood Statistics Program (NSP) and 1980 census geographic areas. A microfiche version of this file (called "Geographic Definitions of Neighborhoods"), is included with the technical documentation for STF's 1G--Puerto Rico and 3G Puerto Rico.

FILE AVAILABILITY:

STF 1G--Puerto Rico, Neighborhood Statistics can be purchased from Data User Services Division using the order form on the following page. It is available on one reel at 1600 or 6250 bpi for \$175.

STF 1G--PR

GPO Order Form
(Publications)

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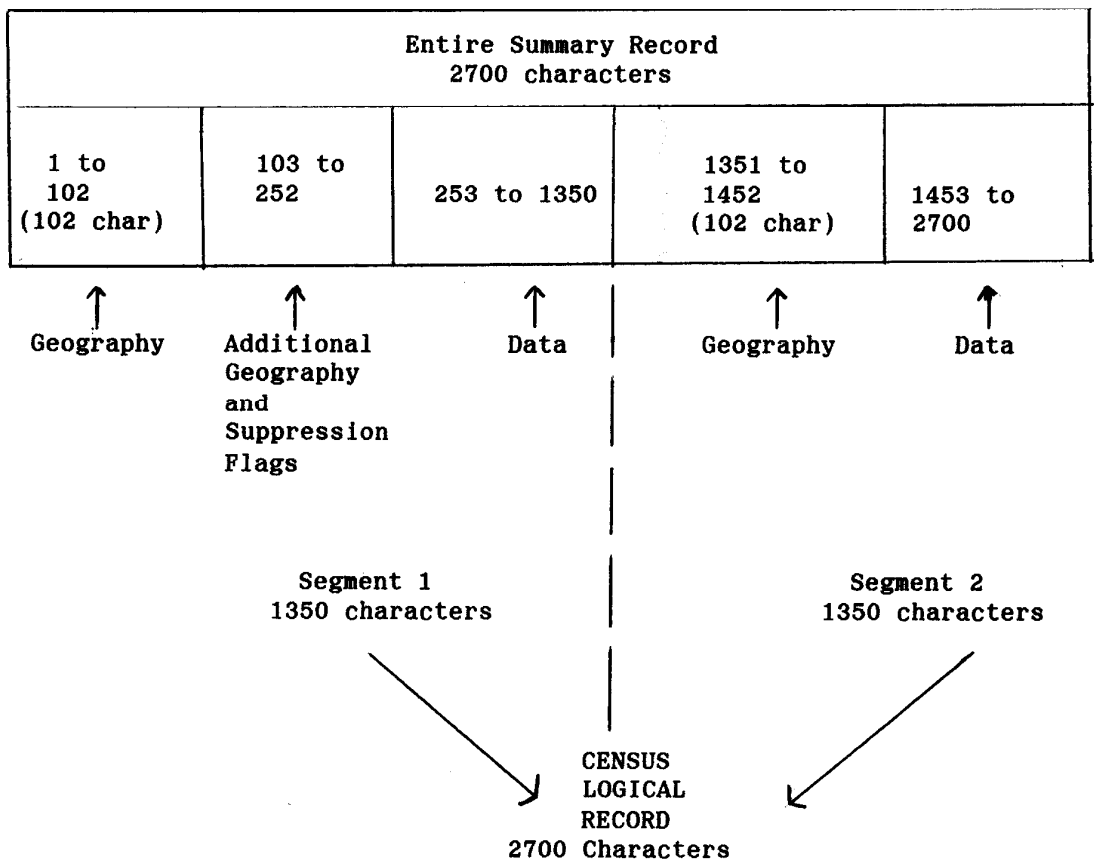
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STF 1G--PUERTO RICO FILE DESCRIPTION

This file presents 1980 census population and housing data based on tabulations of 100-percent data for locally defined neighborhoods. (Sample data from the 1980 census for locally defined neighborhoods are available on STF 3G.)

File Structure and Geographic Coverage

For each geographic area, there will be a 2700-character census logical record. The census logical record is divided into two 1350-character record segments to conform with ASCII standards. Each segment is identified in positions 99-100. The first 102 characters on each record segment provide geographic identification (positions 1 through 102 and 1351 through 1452). The next 150 characters (positions 103 through 252) on the first segment provide additional geographic information and the suppression flags. The remaining 1098 characters on the first segment (positions 253 through 1350) and the remaining 1248 characters on the second segment (positions 1453 through 2700) provide the data for the 52 tables on STF 1G--Puerto Rico. (Seven tables referring to race and Spanish origin on STF 1G for the United States were omitted from the Puerto Rico STF 1G; these questions were not in the Puerto Rico questionnaire). For a concise description of the geographic coverage, see Appendix A.



File STF 1G--Puerto Rico. As shown in Figure 1, summary level data are presented for the neighborhood publication area and for each neighborhood. Each summary is identified by a summary level code in positions 10-11 of the record as well as at the beginning of each segment. Following Figure 1 is a discussion of each summary level.

Figure 1. Geographic Hierarchy of STF 1G--Puerto Rico

Neighborhood publication area (NPA)

Neighborhood or remainder of the NPA

The neighborhood publication area (NPA) record (Summary Level 42) contains a summary for the area within which neighborhoods were defined. Each of the NPA's is defined as an entire block-numbered municipio or the block-numbered portion of the municipio.

The neighborhood record (Summary Level 43) contains a summary for each neighborhood within the NPA and the remainder of the NPA; i.e., the portion of each NPA that contains no neighborhoods.

Calculations of Medians

Calculations of median values are done assuming a continuous distribution with the whole number as the mid-point of the class interval. Figure 2 below lists the class interval definitions for each variable in STF 1 which has a median calculated.

Figure 2. Class Intervals for Computation of Medians
for Variables in STF 1G--Puerto Rico

I.	<u>AGE</u>	<u>Lower</u> <u>Limit</u>	<u>Upper</u> <u>Limit</u>
	Under 1 year	0	1.0 1/
	1 and 2 years	1.0	3.0
	3 and 4 years	3.0	5.0
	5 years	5.0	6.0
	6 years	6.0	7.0
	7 to 9 years	7.0	10.0
	10 to 13 years	10.0	14.0
	14 years	14.0	15.0
	15 years	15.0	16.0
	16 years	16.0	17.0
	17 years	17.0	18.0
	18 years	18.0	19.0
	19 years	19.0	20.0
	20 years	20.0	21.0
	21 years	21.0	22.0
	22 to 24 years	22.0	25.0

25 to 29 years	25.0	30.0
30 to 34 years	30.0	35.0
35 to 44 years	35.0	45.0
45 to 54 years	45.0	55.0
55 to 59 years	55.0	60.0
60 and 61 years	60.0	62.0
62 to 64 years	62.0	65.0
65 to 74 years	65.0	75.0
75 to 84 years	75.0	85.0
85 years and over	85.0	113.0 <u>2/</u>

II. ROOMS

1 room	0.5	1.5 <u>3/</u>
2 rooms	1.5	2.5
3 rooms	2.5	3.5
4 rooms	3.5	4.5
5 rooms	4.5	5.5
6 or more rooms	5.5	9.9 <u>4/</u>

III. PERSONS IN UNIT

1 person	0.5	1.5 <u>5/</u>
2 persons	1.5	2.5
3 persons	2.5	3.5
4 persons	3.5	4.5
5 persons	4.5	5.5
6 or more persons	5.5	9.9 <u>6/</u>

IV. VALUE

Less than \$2,000	0	2,000 <u>7/</u>
\$2,000 to \$4,999	2,000	5,000
\$5,000 to \$7,499	5,000	7,500
\$7,500 to \$9,999	7,500	10,000
\$10,000 to \$14,999	10,000	15,000
\$15,000 to \$19,999	15,000	20,000
\$20,000 to \$24,999	20,000	25,000
\$25,000 to \$29,999	25,000	30,000
\$30,000 to \$39,999	30,000	40,000
\$40,000 to \$49,999	40,000	50,000
\$50,000 to \$59,999	50,000	60,000
\$60,000 to \$74,999	60,000	75,000
\$75,000 to \$99,999	75,000	100,000
\$100,000 or more	100,000	150,000 <u>8/</u>

V. CONTRACT RENT

Less than \$30	0	30 <u>9/</u>
\$30 to \$39	30	40
\$40 to \$49	40	50
\$50 to \$59	50	60
\$60 to \$79	60	80
\$80 to \$99	80	100

\$100 to \$119	100	120
\$120 to \$149	120	150
\$150 to \$169	150	170
\$170 to \$199	170	190
\$200 to \$249	200	250
\$250 to \$299	250	300
\$300 to \$399	300	400
\$400 or more	400	450 <u>10/</u>

- 1/ If a median age is less than 1.0, the cell will be set to 000000009.
- 2/ If a median age is over 85.0, the cell will be set to 000000851.
- 3/ If median rooms is less than 1.1, the cell will be set to 000000010.
- 4/ If median rooms is over 5.5, the cell will be set to 000000056.
- 5/ If median number of persons in unit is less than 1.01, the cell will be set to 000000100.
- 6/ If median number of persons in unit is over 5.50, the cell will be set to 000000551.
- 7/ If median value is less than 2,000, the cell will be set to 000001900.
- 8/ If median value is more than 100,000, the cell will be set to 000100100.
- 9/ If median contract rent is less than 30, the cell will be set to 000000029.
- 10/ If median contract rent is more than 400, the cell will be set to 000000401.

Pages 15-18 were intentionally left blank.

STF 1G--PR

STF1G--PR DATA DICTIONARY

TEXT SECTION

Census of Population and Housing, 1980:
Summary Tape File 1G -- Puerto Rico

Geographic information in positions 1-204 of this file are in standard geographic record format which will be followed for all 1980 summary tape files. Each field of this standard format is identified in this dictionary although it may not be used in STF 1G for Puerto Rico.

Record location description of "Begin" and "Relative Begin" are specified for the Puerto Rico STF 1G; these differ in some cases from the positions used in STF 1G for the 50 States and the District of Columbia.

When processing this file, the geographic identification portion of each record segment (positions 1-252 and positions 1351-1452 of the record) should be read as alphanumerics. The remaining portion of the file should be read as numeric.

Users wanting to use CENSPAC with STF 1G--Puerto Rico may use the STF 1 data dictionary allowing for the following changes:

<u>Name</u>	<u>Begin Position</u>	<u>Description</u>
NPA (Formerly County)	40	Neighborhood Publication Area (Formerly FIPS County Code)
N (Formerly MCD)	43	Neighborhood (Formerly Minor Civil Division)

NAME	SIZE/ SCALE	RECORD A		DATA TYPE
		RELATIVE BEGIN	END	
FILEID	5	1	1	A Identifier for summary file, i.e., STF 1A, STF 1B, etc. STF1G-Summary Tape File 1G--Puerto Rico
RECTYP	4	6	6	A Identifies multiple logical record formats on STF files It is blank if only one format is present. (Blank on STF 1)
SUMRYLVL	2	10	10	A Identifies Geographic level of current record
		01		United States
		02		Region
		03		Division
		04		State or State equivalent
		05		SCSA
		06		SCSA/State
		07		SHSA
		08		SHSA/State
		09		Urbanized Area
		10		Urbanized Area/State
		11		State/County or County equivalent
		12		State/County/MCD (CCD)
		13		State/County/MCD (CCD)/ Place
		14		State/County/MCD (CCD)/ Place/Tract (BNA)
		15		State/County/MCD (CCD)/ Place/Tract (BNA)/B6
		16		State/County/MCD (CCD)/ Place/Tract (BNA)/ED
		17		State/SHSA/County
		18		State/SHSA/County/MCD (CCD)
		19		State/SHSA/County/MCD (CCD)/ Place
		20		State/SHSA/County/MCD (CCD)/ Place/Tract (BNA)
		21		State/SHSA/County/MCD (CCD)/ Place/Tract (BNA)/Block
		22		State/SHSA/County/MCD (CCD)/ Place/Tract (BNA)/ED
		23		State/SHSA/County/Place
		24		State/SHSA/County/Place/ Tract (BNA)
		25		State/SHSA/County/Place/ Tract (BNA)/Block
		26		State/SHSA/County/Place/ Tract (BNA)/ED
		27		State/Place
		28		State/MCD Sequence Number
		29		Indian Reservation (ANV)
		30		Indian Reservation (ANV)/State
		31		Indian Reservation (ANV)/State/ County
		32		State/SHSA/County/Tract (BNA)
		33		State/Congressional District
		42		Neighborhood Publication Area
		43		Neighborhood

RECORD A

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
		16	Idaho
		17	Illinois
		18	Indiana
		19	Iowa
		20	Kansas
		21	Kentucky
		22	Louisiana
		23	Maine
		24	Maryland
		25	Massachusetts
		26	Michigan
		27	Minnesota
		28	Mississippi
		29	Missouri
		30	Montana
		31	Nebraska
		32	Nevada
		33	New Hampshire
		34	New Jersey
		35	New Mexico
		36	New York
		37	North Carolina
		38	North Dakota
		39	Ohio
		40	Oklahoma
		41	Oregon
		42	Pennsylvania
		44	Rhode Island
		45	South Carolina
		46	South Dakota
		47	Tennessee
		48	Texas
		49	Utah
		50	Vermont
		51	Virginia
		53	Washington
		54	West Virginia
		55	Wisconsin
		56	Wyoming
		72	Puerto Rico

STSA	4	36	36	A	FIPS Standard Metropolitan Statistical Area (STSA)
NPA	3	40	40	A	Neighborhood Publication Area
N	3	43	43	A	Neighborhood 999 in this field indicates remainder of the neighborhood publication area.
PLACE	4	46	46	A	Census Geographic Place Code 9999 in this field indicates balance of higher level entity outside of place. eq; Remainder of MCD or of county.

NAME	SIZE/ SCALE	RECORD A		DATA TYPE	
		SIZE/ SCALE	RELATIVE BEGIN		
TRACT	6	50	50	A	Tract or Block Numbering Area (BNA) Tract is a four-digit basic code with implied decimal and 2-digit suffix indicates untraced remainder of a higher level entity, e.g., Remainder of MCD.
TRACT4	4	50	50	A	Tract or Block Numbering Area (BNA) This is the 4-digit basic code. BNA summaries will be numbered between 9901 and 9989.
TRACT2	2	54	54	A	Tract or Block Numbering Area (BNA) This is the 2-digit suffix code.
BLKGRP	1	56	56	A	Block Group (BG) (First digit of block number)
BLOCK	3	56	56	A	Block
PARTPLAC	1	59	59	A	Place/Part Indicator This indicator will appear on records which may contain data for a part of a place. This indicator is applicable to summary levels 13, 14, 15, 16, 19, 20, 21, 22, 23, 24, 25, and 26. Neither Place, Nor Place Segment Record Split Not Split
PARTTRACT	1	60	60	A	Tract/Part Indicator This indicator will appear on records which may contain data for a part of a tract or BNA. This indicator is applicable to summary levels 14, 15, 16, 20, 21, 22, 24, 25, and 26. Neither Tract, Nor Tract Segment Record Split Not Split
PARTBLK	1	61	61	A	

OVERVIEW

1980 Census Summary Tape Program

Computer-readable data from the 1980 census include both summary data and microdata. Summary data include Summary Tape Files (STF's) 1 to 5, which are generally comparable to the First Count through Sixth Count files from the 1970 census. In addition to the files in the STF series, other summary data for Puerto Rico released by the Bureau include the Master Area Reference File which provides geographic items from STF 1 and selected population and housing items. All of these files contain data summarized to various levels of geography. Microdata files, on the other hand, contain disclosure-free household and person records from the census. These files are similar to the 1970 Public Use Sample files and will be available some time after the release of STF 4.

Content and Geographic Coverage of Summary Tape Files

Summary Tape Files vary by summary level of geography, detail of information, and whether they include 100-percent or sample data. STF's 1 and 2 provide data based on the set of census questions asked of all persons and housing units. These data are 100-percent data. STF's 3, 4, and 5 are based on sample data. These data are estimates based on the responses of a sample of the population and housing units and contain more extensive housing and population information.

The geographic detail of STF 1 is the maximum possible detail available from the census: data for individual blocks in block-numbered areas and for enumeration districts outside block-numbered areas. The lowest level of geography provided by STF 2 is census tract, or minor civil division/(MCD) and places of 1,000 or more inhabitants in nontraced areas. The lowest level for STF 3 is the block group or enumeration district, while the smallest geographic unit for STF 4 is census tract, or MCD and places of 2,500 or more inhabitants in nontraced areas. STF 5's lowest geographic level is the standard metropolitan statistical area (SMSA), central city(ies), other places of 50,000 or more inhabitants, and municipios of 50,000 or more inhabitants. Figure 6 on the following page details the geographic levels in each Summary Tape File.

For comparison purposes, STF 1 is similar in subject matter and geographic detail to the First and Third Count files for 1970. STF's 2 and 4 are roughly comparable to the 1970 Second and Fourth Counts, respectively. STF 3 is comparable to the 1970 Fifth Count, while STF 5 corresponds to the 1970 Sixth Count. To summarize, STF 1 contains more detailed geography but less subject matter detail than STF 2. Similarly, STF 3 contains more detailed geography but less subject matter detail than STF 4. STF's 1 and 2 contain compute-count data while STF's 3 and 4 contain sample estimates. Finally, STF 5 contains sample estimates aggregated to a higher level of geography

FIGURE 6

OVERVIEW OF PLANNED SUMMARY LEVELS
FOR 1980 CENSUS SUMMARY TAPE FILES
FOR PUERTO RICO

Summary Area <u>1/</u> <u>2/</u>	STF 1 100 percent			STF 2 100 percent		STF 3 sample		STF 4 sample		STF 5 sample		Summary Level Codes <u>3/</u>
	A	B	G	A	B	A	G	A	B			
Puerto Rico.....	*	*			*	*			*	*		04
SCSA.....					*				*	*		06
SMSA.....												07
SMSA.....		*		*	*			*	*	*		08
Urbanized Area.....					*				*			10
Municipio.....	*				*	*			*	*		11
MCD within Municipio.....	*				*	*			*			12
ED or BG within Tract/ BNA within Place within MCD within Municipio.....	*					*						13, 14 15, 16
Municipio within SMSA.....		*		*				*				17
ED or Block within Tract/BNA within Place within MCD within Municipio.....		*										18, 19, 20 21, 22
Tract/BNA within Place within Municipio within SMSA.....		*		*				*				23, 24
ED or Block within Tract/BNA within Place within Municipio within SMSA.....		*										25, 26
Place.....	*				*	*			*	*		27
Place of 1,000+.....					*				*			28
Tract within Municipio within SMSA.....				*				*				
Neighborhood Publication Area.....			*				*					42
Neighborhood within Neigh- borhood Publication Area			*				*					43

NOTE: Minor civil divisions are referred to as barrios, ciudades, and pueblos;
places are referred to as zonas urbanas and aldeas.

FOOTNOTES TO FIGURE 6

1/ In addition to summary areas presented on the Summary Tape Files, geographic area codes are included for areas such as Subbarrio, District Office, and Standard Federal Administrative Region.

2/ Population size cutoffs for the presentation of Place level data in the STF's are as follows:

STF 1A all places
STF 1B all places

STF 3A all places

STF 2A 10,000 or more
STF 2B 1,000 or more

STF 4A 10,000 or more
STF 4B 2,500 or more

STF 5 50,000 or more

3/ Multiple summary level codes for a Summary Area indicate a series of very similar summary levels which are presented in identical STF files. A specific listing is shown below of summary levels which are grouped together from the chart. (A slash mark "/" is used to indicate "within.")

Grouping 13, 14, 15, and 16:

- 13. Place/MCD/Municipio/Puerto Rico
- 14. Tract (BNA)/Place/MCD/Municipio/Puerto Rico
- 15. BG/Tract (BNA)/Place/MCD/Municipio/Puerto Rico
- 16. ED/Tract/Place/MCD/Municipio/Puerto Rico

Grouping 18, 19, 20, 21, and 22:

- 18. MCD/Municipio/SMSA/Puerto Rico
- 19. Place/MCD/Municipio/SMSA/Puerto Rico
- 20. Tract (BNA)/Place/MCD/Municipio/SMSA/Puerto Rico
- 21. Block/Tract (BNA)/Place/MCD/Municipio/SMSA/Puerto Rico
- 22. ED/Tract/Place/MCD/Municipio/SMSA/Puerto Rico

Grouping 23 and 24:

- 23. Place/Municipio/SMSA/Puerto Rico
- 24. Tract (BNA)/Place/Municipio/SMSA/Puerto Rico

Grouping 25 and 26:

- 25. Block/Tract (BNA)/Place/Municipio/SMSA/Puerto Rico
- 26. ED/Tract/Place/Municipio/SMSA/Puerto Rico

STF 1G--PR

than other files, but which are presented in the most subject matter detail.

1980 Census Maps

Users may need certain types of maps for the geographic area(s) they are extracting from the file(s). To determine which maps best define the geographic area(s), compare the geographic coverage of each file (see Appendix A) with the description of each type of 1980 census map (see below). *

The maps used in conjunction with the above summary tape files consist of four basic types: municipio maps, place maps, place-and-vicinity maps, and Metropolitan Map Series (MMS) or Vicinity Map Series (VMS). Ordering information for these maps may be obtained from Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233.

All four map types have several characteristics in common:

- To improve legibility, most 1980 maps are at a larger scale than were the comparable 1970 maps.
- Symbols used for the various boundaries are consistent for all four types of maps.
- Names, associated codes, and boundaries are shown where appropriate on all maps for municipios, minor civil divisions (MCD's), places, census tracts or block numbering areas (BNA's) where present, enumeration districts (ED's) (in those areas which are not block numbered), and blocks.
- All maps show metric, feet, and mile scales.
- All maps containing block-numbered areas will be available from the U.S. Government Printing Office.

The following paragraphs present a brief description of each type of map. The inclusion of the maps with various 1980 census products reflect the Bureau's plans as of December 1981.

Municipio Maps. Municipio maps are the backbone of the Bureau's map coverage. Theoretically, with a complete set of these maps the overall picture of the census geographic framework for all of Puerto Rico is shown. Most maps in the municipio series are at a scale of 1:20,000, or about 3 inches to the mile. Municipio maps were created by superimposing boundaries of areas for which data are tabulated on maps reformatted by the Bureau from base maps prepared by the U.S. Geological Survey (USGS), and updated by local government agencies in Puerto Rico. The following geographic area boundaries are shown on municipio maps where appropriate: municipios, minor civil divisions (barrios, ciudades, pueblos), places, census tracts or block numbering areas (BNA's), and enumeration districts (ED's) or numbered blocks.

* Neighborhoods are not represented on census maps available to the public.

APPENDIX A

Geographic Coverage Within Summary Level--STF 1G Puerto Rico

Field	Size	NPA Area	Neighborhood
FILE IDENTIFICATION	(5)	A/N	A/N
RECORD TYPE	(4)		
SUMMARY LEVEL	(2)	42	43
URBAN AND RURAL COMPONENT	(2)		
INSIDE AND OUTSIDE SMSA'S COMPONENT	(2)		
RACE/SPANISH ORIGIN GROUP	(2)		
ANCESTRY GROUP	(3)		
BLOCKED PORTION INDICATOR	(1)		
FUNCTIONAL STATUS CODE	(1)		
SUBSTITUTION INDICATOR	(1)		
COUNTY/PART INDICATOR (New England only)	(1)		
POLITICAL/STATISTICAL AREA DESCRIPTION (PSAD)	(1)		
REGION CODE	(1)	N	N
DIVISION CODE	(1)	N	N
CENSUS STATE CODE	(2)	N	N
FEDERAL INFORMATION PROCESSING STANDARD (FIPS STATE CODE	(2)	N	N
FIPS STANDARD METROPOLITAN STATISTICAL AREA (SMSA) CODE	(4)		
NEIGHBORHOOD PUBLICATION AREA	(3)	N	N
NEIGHBORHOOD	(3)		N
CENSUS GEOGRAPHIC PLACE CODE	(4)		
TRACT OR BLOCK NUMBERING AREA (BNA) CODE	(6)		
BLOCK GROUP CODE	(1)		
BLOCK CODE	(3)		
PLACE/PART INDICATOR	(1)		
TRACT/PART INDICATOR	(1)		
BLOCK/PART INDICATOR	(1)		
ENUMERATION DISTRICT (ED) INDICATOR (PREFIX) CODE	(1)		
ED NUMBER	(4)		
ED SUFFIX	(1)		
STANDARD CONSOLIDATED STATISTICAL AREA (SCSA) CODE	(2)		
URBANIZED AREA (UA) CODE	(4)		
CONGRESSIONAL DISTRICT (CD) CODE	(2)		
INDIAN RESERVATION/ALASKA NATIVE VILLAGE (ANV) CODE	(3)		
MINOR CIVIL DIVISION (MCD) SEQUENCE NUMBER (CIUDADES AND	(4)		
SUBBARRIO PUEBLOS ONLY)	(2)		
STATE ECONOMIC AREA (SEA) CODE	(2)		
ECONOMIC SUBREGION (ESR) CODE	(3)		
DISTRICT OFFICE CODE	(4)		
RECORD SEQUENCE IDENTIFICATION	(4)	N	N
SMSA SIZE	(1)		
UA TYPE	(1)		
UA SIZE	(1)		
PLACE DESCRIPTION	(1)		
PLACE SIZE	(2)		
EXTENDED CITY INDICATOR	(1)		
CENTRAL BUSINESS DISTRICT (CBD)	(1)		

Geographic Coverage Within Summary Level--STF 1G Puerto Rico (continued)

Field	Size	NPA Area	Neighborhood
MCD/SIZE	(2)		
INDIAN SUBRESERVATION	(3)		
FIPS PLACE CODE	(5)		
STANDARD FEDERAL ADMINISTRATIVE REGION (SFAR)	(2)	N	N
LONGITUDE	(7)		
LATITUDE	(6)		
LAND AREA	(9)		
AREA NAME	(60)	A	
SUPPRESSION FLAGS	(48)	N	N

A Alphabetic Code
 N Numeric code
 A/N Alphanumeric Code

STF 1G--PR